



ORDINANCE NO. 28737

1 AN ORDINANCE relating to the Department of Public Utilities, Light Division;
2 amending Ordinance No. 28710; and amending Chapter 12.06 of the
3 Tacoma Municipal Code, relating to power regulation and rates, to provide
4 for City of University Place power rate adjustments to become effective
5 April 1, 2021, and April 1, 2022.

6 WHEREAS, at its special meeting of November 6, 2020, at the request of the
7 Department of Public Utilities, Light Division (d.b.a. "Tacoma Power"), the Public
8 Utility Board approved two power rate adjustments as specified in Amended
9 Resolution No. U-11210, and

10 WHEREAS, on November 24, 2020, the City Council passed Ordinance
11 No. 28710 ("Ordinance"), which approved and adopted the requested revisions and
12 increases to Tacoma Power's rates, and

13 WHEREAS the Ordinance amended Chapter 12.06 of the Tacoma Municipal
14 Code, as specified in Exhibits "A," "B," and "C" attached to that Ordinance, and

15 WHEREAS, on November 2, 2020, the City of University Place ("University
16 Place") approved a utility tax on gross revenue from Tacoma Power customers in
17 that jurisdiction of 3 percent, effective April 1, 2021, through March 31, 2022; and
18 6 percent, effective April 1, 2022, and thereafter, and

19 WHEREAS, in order to ensure that the additional tax is passed through to
20 University Place customers as a cost of service, Tacoma Power is requesting an
21 amendment to the previously approved power rates for University Place customers,
22 which have been calculated to cover the increase in taxes from the new tax
23 imposed by University Place, and
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1 WHEREAS, in order to align with core rate-making principles, Tacoma
2 Power is proposing that the rate adjustments for University Place customers
3 coincide with the utility tax implementation dates of April 1, 2021, and April 1, 2022,
4 which are the same dates as Tacoma Power's already approved system-average
5 rate increases, and

6 WHEREAS, at its special meeting of January 27, 2021, the Public Utility
7 Board approved the proposed power rate adjustments for University Place
8 customers as specified in Second Amended Resolution No. U-11210, and

9 WHEREAS Tacoma Power conducted an audit of University Place accounts
10 to ensure correct rate categorizations, and will communicate any approved rate
11 increases to customers through bill inserts, targeted mailings, the Tacoma Public
12 Utilities website, and social media, and

13 WHEREAS the proposed rate adjustments were presented to the
14 Government Performance and Finance Committee at its meeting of February 16,
15 2021, and the Committee has recommended the amendments for consideration by
16 the City Council; Now, Therefore,

17 BE IT ORDAINED BY THE CITY OF TACOMA:

18 Section 1. That Exhibits "B" and "C" to Ordinance No. 28710 are hereby
19 amended by amending Sections 12.06.160; 12.06.170; 12.06.215; 12.06.225;
20 12.06.290, and 12.06.300 thereof, as set forth in the attached Exhibit "B-1" and
21 Exhibit "C-1."
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Section 2. That Chapter 12.06 of the Tacoma Municipal Code is hereby amended as set forth in the attached Exhibit "B-1," to become effective April 1, 2021.

Section 3. That Chapter 12.06 of the Tacoma Municipal Code is hereby amended as set forth in the attached Exhibit "C-1," to become effective April 1, 2022.

Section 4. That the City Clerk, in consultation with the City Attorney, is authorized to make necessary corrections to this ordinance, including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers, and any references thereto.

Passed _____

Mayor

Attest:

City Clerk

Approved as to form:

Chief Deputy City Attorney

Requested by Public Utility Board
Second Amended Resolution No. U-11210



EXHIBIT "B-1"

CHAPTER 12.06
ELECTRIC ENERGY – REGULATIONS AND RATES

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12.06.160 Residential service – Schedule A-1. Effective April 1, 2021.

- A. Availability. Available for domestic purposes in residences, apartments, duplex houses, multiple-family dwellings, and residential garages.
- B. Applicability. To single residences, individually metered apartments and per apartment for collectively metered apartments.
- C. Monthly Rate. The sum of the following energy, delivery and customer charges:
 - 1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
 - 2. Delivery: All energy delivered in kilowatt-hours at \$0.036569 per kWh.
 - 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 per month, for collectively metered apartments.
 - 4. Exceptions:

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(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~69405351~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~78506569~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~18.164755~~ per month, for all but collectively metered apartments; \$14.~~8535~~ per month, for collectively metered apartments.

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12.06.170 Small general service – Schedule B. Effective April 1, 2021.

- A. Availability. For nonresidential lighting, heating, and incidental power uses where a demand meter may be installed. Also for nonresidential incidental power uses where a meter is not installed. The customer's actual demand as determined by Tacoma Power may not exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power may not exceed 65 kilowatts upon initial service energization.
- B. Monthly Rate. The sum of the following energy, delivery and customer charges:
 - 1. Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
 - 2. Delivery: All energy delivered in kilowatt-hours at \$0.036404 per kWh.
 - 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 per month, for unmetered services.
 - 4. Exceptions:

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(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~61794616~~ per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~76796404~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24.6923.85~~ per month, for all but unmetered services; \$~~19.2018.55~~ per month, for unmetered services.

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12.06.215 General service – Schedule G. Effective April 1, 2021.

A. Availability. For general power use where a demand meter is installed, for standby capacity to customers generating all or a part of their electric power requirements, and for intermittent use. The customer's actual demand as determined by Tacoma Power must exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power must exceed 65 kilowatts upon initial service energization.

For customers providing all their own transformation from Tacoma Power’s distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.

B. Monthly Rate. The sum of the following energy, delivery, and customer charges:

1. Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

4. Exceptions:

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(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~24840707~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~9464~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~84.0481.20~~ per month.

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12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2021.

A. Availability. For customers receiving service from Tacoma Power under this rate schedule prior to April 1, 2021. After April 1, 2021, customers served under this rate schedule who transition their service to another rate schedule shall no longer be eligible for service under this schedule. For general power use where a demand meter is installed and where a customer served does not require the use of Tacoma Power’s distribution facilities other than substation transformation. Customers over 8 Megawatts who do not have a Power Service Agreement (Contract) with Tacoma Power will take service under TMC 12.06.215, General service. A Power Service Agreement (Contract) with Tacoma Power is required for customers who begin taking service under TMC 12.06.225 High voltage general service after April 16, 2017. For customers who provide all of their own transformation from Tacoma Power’s transmission system voltage, a credit of 20.00 percent will be applicable to the delivery charge.



B. Monthly Rate. The sum of the following energy, delivery, and customer charges:

- 1. Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.
- 2. Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.
- 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

4. Exceptions:

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(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~4830~~⁶⁴⁰¹⁴⁸³⁰ per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2944~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~1,775.094~~^{1,715.00} per month.

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12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective April 1, 2021.

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B. Monthly Rate. Rates stated herein are for (1) unmetered installations [items 1 and 2] where charges are per fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item 3].

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4. Exception: Within the City of University Place.

Rates stated herein are for (1) unmetered installations [items (a) and (b)] where charges are per fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item (c)].

(a) Street Lighting Units (Unmetered):

(i) Incandescent Lamps:

| <u>Nominal Wattage</u> | <u>Energy Charge Per Unit</u> |
|-----------------------------|-------------------------------|
| <u>Up to 150 Watts</u> | <u>\$3.52</u> |
| <u>151-220 Watts</u> | <u>\$5.16</u> |
| <u>221-320 Watts</u> | <u>\$7.51</u> |
| <u>321-520 Watts</u> | <u>\$12.20</u> |
| <u>521 & Over Watts</u> | <u>\$19.24</u> |



(ii) High Intensity Discharge Lamps:

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| Energy Charge Per Unit | | | |
|-------------------------------|--------------------------|----------------------------|---------------------------------|
| <u>Nominal Wattage</u> | <u>Continuous</u> | <u>Dusk to Dawn</u> | <u>Dusk to 2:20 a.m.</u> |
| <u>50 Watts</u> | <u>\$2.62</u> | <u>\$1.41</u> | <u>\$0.88</u> |
| <u>70 Watts</u> | <u>\$3.64</u> | <u>\$1.98</u> | <u>\$1.24</u> |
| <u>100 Watts</u> | <u>\$5.21</u> | <u>\$2.82</u> | <u>\$1.78</u> |
| <u>150 Watts</u> | <u>\$7.82</u> | <u>\$4.22</u> | <u>\$2.66</u> |
| <u>175 Watts</u> | <u>\$9.13</u> | <u>\$4.93</u> | <u>\$3.09</u> |
| <u>200 Watts</u> | <u>\$10.43</u> | <u>\$5.63</u> | <u>\$3.54</u> |
| <u>250 Watts</u> | <u>\$13.05</u> | <u>\$7.05</u> | <u>\$4.43</u> |
| <u>310 Watts</u> | <u>\$16.17</u> | <u>\$8.74</u> | <u>\$5.50</u> |
| <u>400 Watts</u> | <u>\$20.87</u> | <u>\$11.27</u> | <u>\$7.09</u> |
| <u>700 Watts</u> | <u>\$36.51</u> | <u>\$19.72</u> | <u>\$12.42</u> |
| <u>1000 Watts</u> | <u>\$47.81</u> | <u>\$25.82</u> | <u>\$16.26</u> |
| <u>1500 Watts</u> | <u>\$78.24</u> | <u>\$42.25</u> | <u>\$26.61</u> |

(iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$43.46, \$23.48, and \$14.78 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered):

(i)

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> |
|--|--------------------------------------|
| <u>(1) Red - Amber - Green</u> | |
| <u> Controllers</u> | <u>\$2.92</u> |
| <u> Heads</u> | <u>\$4.42</u> |
| <u>(2) Flashing</u> | |
| <u> Controllers</u> | <u>\$1.46</u> |
| <u> Heads</u> | <u>\$2.20</u> |

(ii) Incandescent Lamps:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> | | | | | |
|-------------------------|--------------------------------------|---------------------|---------------------|------------------------|--------------------|--------------------|
| | <u>Red</u> | <u>Amber</u> | <u>Green</u> | <u>Flashing</u> | <u>Walk</u> | <u>Wait</u> |
| <u>8 Inch Bulb</u> | <u>\$2.42</u> | <u>\$0.13</u> | <u>\$1.86</u> | <u>\$2.20</u> | | |
| <u>12 Inch Bulb</u> | <u>\$5.93</u> | <u>\$0.32</u> | <u>\$4.52</u> | <u>\$5.39</u> | | |
| <u>Pedestrian Head</u> | | | | | <u>\$2.20</u> | <u>\$2.20</u> |



(iii) Light Emitting Diodes (LED) Lamps:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> | | | | | |
|------------------------|-------------------------------|---------------|---------------|-----------------|---------------|---------------|
| | <u>Red</u> | <u>Amber</u> | <u>Green</u> | <u>Flashing</u> | <u>Walk</u> | <u>Wait</u> |
| <u>8 Inch LED</u> | <u>\$0.28</u> | <u>\$0.02</u> | <u>\$0.19</u> | <u>\$0.26</u> | | |
| <u>12 Inch LED</u> | <u>\$0.46</u> | <u>\$0.02</u> | <u>\$0.38</u> | <u>\$0.41</u> | | |
| <u>Pedestrian Head</u> | | | | | <u>\$0.26</u> | <u>\$0.26</u> |

(iv) Neon Lamps:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> | |
|------------------------|-------------------------------|---------------|
| | <u>Walk</u> | <u>Wait</u> |
| <u>Pedestrian Head</u> | <u>\$0.22</u> | <u>\$0.87</u> |

(v) Controllers:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> |
|------------------|-------------------------------|
| <u>Traffic</u> | <u>\$2.92</u> |
| <u>Flashing</u> | <u>\$1.46</u> |

(vi) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.057738 per kWh per month.

(c) Street Lighting and Traffic Control Units (Metered): The sum of the following energy, delivery and customer charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.036940 per kWh.

(ii) Delivery: All energy delivered in kilowatt-hours at \$0.017241 per kWh.

(iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.51 per month.

C. Service Conditions. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 2021.

C. Monthly Rate.

4. Exception: Within the City of University Place.

(a) High Pressure Sodium Lamps:

| <u>Lamp Rating (Watts/Lamp)</u> | <u>Type</u> | <u>Rental Charge</u> |
|---------------------------------|---------------------|----------------------|
| <u>100-Watt</u> | <u>Sodium Vapor</u> | <u>\$14.72</u> |
| <u>200-Watt</u> | <u>Sodium Vapor</u> | <u>\$18.93</u> |
| <u>400-Watt</u> | <u>Sodium Vapor</u> | <u>\$37.86</u> |



(b) All Other Lamps:

| <u>Lamp Rating (Watts-Equivalent/Lamp)</u> | <u>Rental Charge</u> |
|--|--------------------------|
| <u>0-200 Watt Equivalent</u> | <u>\$16.83</u> |
| <u>201-400 Watt Equivalent</u> | <u>\$37.86</u> |
| <u>401-800 Watt Equivalent</u> | <u>\$58.90</u> |
| <u>801-1000 Watt Equivalent</u> | <u>\$79.94</u> |
| <u>1001-1500 Watt Equivalent</u> | <u>\$100.98</u> |

(c) Additional Equipment: Fixtures will be installed on existing poles. Additional poles required for a lighting installation may be installed at applicant expense. A maximum of three poles will be allowed at a cost of \$646.10 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

54. For customers billed under low-income senior and/or low-income disabled discount residential service, Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 percent.

D. Service Conditions. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

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EXHIBIT "C-1"

**CHAPTER 12.06
ELECTRIC ENERGY – REGULATIONS AND RATES**

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12.06.160 Residential service – Schedule A-1. Effective April 1, 2022.

- A. Availability. Available for domestic purposes in residences, apartments, duplex houses, multiple-family dwellings, and residential garages.
- B. Applicability. To single residences, individually metered apartments and per apartment for collectively metered apartments.
- C. Monthly Rate. The sum of the following energy, delivery and customer charges:
 - 1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
 - 2. Delivery: All energy delivered in kilowatt-hours at \$0.038207 per kWh.
 - 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.90 per month, for all but collectively metered apartments; \$14.65 per month, for collectively metered apartments.

4. Exceptions:

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(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~86445351~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.0~~4098138207~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$19.20~~~~17.90~~ per month, for all but collectively metered apartments; ~~\$15.71~~~~14.65~~ per month, for collectively metered apartments.

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12.06.170 Small general service – Schedule B. Effective April 1, 2022.

- A. Availability. For nonresidential lighting, heating, and incidental power uses where a demand meter may be installed. Also for nonresidential incidental power uses where a meter is not installed. The customer's actual demand as determined by Tacoma Power may not exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power may not exceed 65 kilowatts upon initial service energization.
- B. Monthly Rate. The sum of the following energy, delivery and customer charges:
 - 1. Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
 - 2. Delivery: All energy delivered in kilowatt-hours at \$0.038014 per kWh.
 - 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$24.35 per month, for all but unmetered services; \$18.95 per month, for unmetered services.



4. Exceptions:

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(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~78564616~~ per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.0~~4077438014~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~26.1224.35~~ per month, for all but unmetered services; \$~~20.3318.95~~ per month, for unmetered services.

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12.06.215 General service – Schedule G. Effective April 1, 2022.

A. Availability. For general power use where a demand meter is installed, for standby capacity to customers generating all or a part of their electric power requirements, and for intermittent use. The customer's actual demand as determined by Tacoma Power must exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power must exceed 65 kilowatts upon initial service energization.

For customers providing all their own transformation from Tacoma Power's distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.

B. Monthly Rate. The sum of the following energy, delivery, and customer charges:

1. Energy: All energy measured in kilowatt-hours at \$0.051726 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$8.81 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

4. Exceptions:

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(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~54821726~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$~~9.458.81~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~88.8182.80~~ per month.

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12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2022.

A. Availability. For customers receiving service from Tacoma Power under this rate schedule prior to April 1, 2021. After April 1, 2021, customers served under this rate schedule who transition their service to another rate schedule shall no longer be eligible for service under this schedule. For general power use where a demand meter is installed and where a customer served does not require the use of Tacoma Power's distribution facilities other than substation transformation. Customers over 8 Megawatts who do not have a Power Service Agreement (Contract) with Tacoma Power will take service under TMC 12.06.215, General service. A Power Service Agreement (Contract) with Tacoma Power is required for customers who begin taking service under TMC 12.06.225 High voltage general service after April 16, 2017. For customers who



provide all of their own transformation from Tacoma Power’s transmission system voltage, a credit of 20.00 percent will be applicable to the delivery charge.

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B. Monthly Rate. The sum of the following energy, delivery, and customer charges:

- 1. Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- 2. Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

4. Exceptions:

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(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~90505729~~ per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~5924~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~1,877.081,750.00~~ per month.

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12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 2022.*

A. Availability: Available for:

- 1. Public street lighting service where the lighting system is in operation during hours of darkness and where the street light system and equipment is owned by the customer, or there have been other suitable prior written arrangements agreed to by Tacoma Power and the applicant; and
- 2. Traffic controllers, signal lights, warning lights, danger lights, pedestrian lights and similar uses, where the traffic control system and equipment is owned and maintained by the customer.

B. Monthly Rate. Rates stated herein are for (1) unmetered installations [items 1 and 2] where charges are per fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item 3].

* * *

4. Exception: Within the City of University Place.

Rates stated herein are for (1) unmetered installations [items (a) and (b)] where charges are per fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item (c)].

(a) Street Lighting Units (Unmetered):

(i) Incandescent Lamps:

| <u>Nominal Wattage</u> | <u>Energy Charge Per Unit</u> |
|-----------------------------|-------------------------------|
| <u>Up to 150 Watts</u> | <u>\$3.72</u> |
| <u>151-220 Watts</u> | <u>\$5.46</u> |
| <u>221-320 Watts</u> | <u>\$7.94</u> |
| <u>321-520 Watts</u> | <u>\$12.90</u> |
| <u>521 & Over Watts</u> | <u>\$20.35</u> |



(ii) High Intensity Discharge Lamps:

| Energy Charge Per Unit | | | |
|-------------------------------|-------------------|---------------------|--------------------------|
| Nominal Wattage | Continuous | Dusk to Dawn | Dusk to 2:20 a.m. |
| 50 Watts | \$2.76 | \$1.48 | \$0.93 |
| 70 Watts | \$3.83 | \$2.08 | \$1.31 |
| 100 Watts | \$5.48 | \$2.96 | \$1.87 |
| 150 Watts | \$8.24 | \$4.44 | \$2.80 |
| 175 Watts | \$9.60 | \$5.18 | \$3.26 |
| 200 Watts | \$10.97 | \$5.92 | \$3.72 |
| 250 Watts | \$13.73 | \$7.41 | \$4.67 |
| 310 Watts | \$17.01 | \$9.19 | \$5.78 |
| 400 Watts | \$21.95 | \$11.85 | \$7.45 |
| 700 Watts | \$38.40 | \$20.74 | \$13.06 |
| 1000 Watts | \$50.29 | \$27.16 | \$17.11 |
| 1500 Watts | \$82.29 | \$44.45 | \$28.00 |

(iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$45.71, \$24.70, and \$15.55 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered):

(i)

| Unit Type | Energy Charge Per Unit |
|-------------------------|-------------------------------|
| (1) Red - Amber - Green | |
| Controllers | \$3.09 |
| Heads | \$4.68 |
| (2) Flashing | |
| Controllers | \$1.54 |
| Heads | \$2.33 |

(ii) Incandescent Lamps:

| Unit Type | Energy Charge Per Unit | | | | | |
|------------------|-------------------------------|--------------|--------------|-----------------|-------------|-------------|
| | Red | Amber | Green | Flashing | Walk | Wait |
| 8 Inch Bulb | \$2.56 | \$0.14 | \$1.96 | \$2.33 | | |
| 12 Inch Bulb | \$6.27 | \$0.34 | \$4.78 | \$5.70 | | |
| Pedestrian Head | | | | | \$2.33 | \$2.33 |



(iii) Light Emitting Diodes (LED) Lamps:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> | | | | | |
|------------------------|-------------------------------|---------------|---------------|-----------------|---------------|---------------|
| | <u>Red</u> | <u>Amber</u> | <u>Green</u> | <u>Flashing</u> | <u>Walk</u> | <u>Wait</u> |
| <u>8 Inch LED</u> | <u>\$0.30</u> | <u>\$0.02</u> | <u>\$0.20</u> | <u>\$0.28</u> | | |
| <u>12 Inch LED</u> | <u>\$0.48</u> | <u>\$0.02</u> | <u>\$0.40</u> | <u>\$0.43</u> | | |
| <u>Pedestrian Head</u> | | | | | <u>\$0.28</u> | <u>\$0.28</u> |

(iv) Neon Lamps:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> | |
|------------------------|-------------------------------|---------------|
| | <u>Walk</u> | <u>Wait</u> |
| <u>Pedestrian Head</u> | <u>\$0.24</u> | <u>\$0.92</u> |

(v) Controllers:

| <u>Unit Type</u> | <u>Energy Charge Per Unit</u> |
|------------------|-------------------------------|
| <u>Traffic</u> | <u>\$3.09</u> |
| <u>Flashing</u> | <u>\$1.54</u> |

(vi) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.061032 per kWh per month.

(c) Street Lighting and Traffic Control Units (Metered): The sum of the following energy, delivery and customer charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.038282 per kWh.

(ii) Delivery: All energy delivered in kilowatt-hours at \$0.018990 per kWh.

(iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$11.10 per month.

C. Service Conditions. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 2022.

A. Availability. Available for outdoor lighting service along private street and roadways, over parking lots, and for general area lighting of private property, but excluding public streets within the City of Tacoma.

B. Character of Service.

1. Lighting under this schedule shall be limited to the hours of darkness when street and highway lights are normally in use. The hours of use shall be regulated by a photoelectric control.

2. Tacoma Power will install, own, and maintain the equipment.

3. Energy will be provided on an unmetered basis.

C. Monthly Rate.

* * *



4. Exception: Within the City of University Place.

(a) High Pressure Sodium Lamps:

| <u>Lamp Rating (Watts/Lamp)</u> | <u>Type</u> | <u>Rental Charge</u> |
|-------------------------------------|---------------------|--------------------------|
| <u>100-Watt</u> | <u>Sodium Vapor</u> | <u>\$15.55</u> |
| <u>200-Watt</u> | <u>Sodium Vapor</u> | <u>\$20.02</u> |
| <u>400-Watt</u> | <u>Sodium Vapor</u> | <u>\$40.02</u> |

(b) All Other Lamps:

| <u>Lamp Rating (Watts-Equivalent/Lamp)</u> | <u>Rental Charge</u> |
|--|--------------------------|
| <u>0-200 Watt Equivalent</u> | <u>\$17.79</u> |
| <u>201-400 Watt Equivalent</u> | <u>\$40.02</u> |
| <u>401-800 Watt Equivalent</u> | <u>\$62.27</u> |
| <u>801-1000 Watt Equivalent</u> | <u>\$84.50</u> |
| <u>1001-1500 Watt Equivalent</u> | <u>\$106.74</u> |

(c) Additional Equipment: Fixtures will be installed on existing poles. Additional poles required for a lighting installation may be installed at applicant expense. A maximum of three poles will be allowed at a cost of \$669.56 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

54. For customers billed under low-income senior and/or low-income disabled discount residential service, Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 percent.

D. Service Conditions. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

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